

## For Informal Education Institutions

Next Gen STEM provides a competitive awards program for the informal education institutions, called Teams Engaging Affiliated Museums and Informal Institutions (TEAM II). TEAM II awards offer two-tiers of awards (Standard and Community Anchor) that enable institutions to partner with NASA to deliver high impact products and activities for their institutions, partners and communities.

To further support the informal community, Next Gen STEM operates NASA's Museum and Informal Education Alliance (MIE Alliance), a robust community of practice within its overall online community of practice for educators, NASA CONNECTS.

## Formal Educator Support

The Educator Professional Development Collaborative (EPDC) provides high-quality STEM engagement expertise and resources for STEM Educators and the students they teach. NASA STEM EPDC employs a mixed-delivery approach, to provide a combination of virtual and face-to-face resources. EPDC teams provide numerous virtual webinars in addition to providing live engagement at events, seminars and conferences to serve large groups of students and educators.



**INSPIRE ENGAGE EDUCATE EMPLOY**  
The Next Generation of Explorers

## NASA CONNECTS

(Connecting Our NASA Network of Educators  
Collaborating Together in STEM)

Next Gen STEM presents NASA's new community of practice designed specifically for educators to access the latest NASA STEM resources and collaborate with other educators. Elementary, middle, high school and informal educators can learn together about NASA missions and opportunities using this exciting online resource.



National Aeronautics and Space Administration

**NASA Headquarters**  
300 E Street SW  
Washington, DC 20546  
[www.nasa.gov/centers/hq](http://www.nasa.gov/centers/hq)

[www.nasa.gov](http://www.nasa.gov)

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National Aeronautics and  
Space Administration



# NEXT GEN STEM



NASA NEXT GENERATION STEM

The Next Generation STEM project (Next Gen STEM) provides a portfolio of educational activities, experiences and resources, fueled by authentic NASA mission content.



By engaging students where they are – schools, afterschool programs, informal educational institutions and at home – Next Gen STEM seeks to broaden participation in STEM among underrepresented and underserved populations.

Next Gen STEM's evidence-based products and activities engage students and provide educator support materials that are aligned to national standards. Currently the project is centered around four mission focus areas.



**Moon** – Lessons and activities to engage students in NASA's Artemis missions to the Moon, while inspiring them to become part of the Artemis Generation.



**Solar System & Beyond** – Engaging hands-on student activities and educator resources geared toward learning more about how NASA is uncovering new worlds, stars and cosmic mysteries near and far with a diverse set of space and ground-based missions.



**Aeronaut-X** – Activities focused on cutting-edge aeronautics content that will encourage our future aviation explorers to take a deep dive into the world of a new generation of flight.



**Earth** – Resources to help students learn about Earth and climate science missions, connect with the International Space Station and its crew, and learn new ways to contribute to NASA's Missions.

